

# MOHAMED SAMY

Frontend Developer

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## Contact Information

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## Professional Summary

Passionate Frontend Developer with **2+ years of experience** delivering high-quality web applications for clients across Egypt and internationally

Specialized in **React.js, Next.js, and TypeScript** with proven expertise in building responsive, performance-optimized applications

Demonstrated leadership in **mentoring 50+ students** and co-founding a successful digital solutions startup

Committed to **clean code practices** and delivering exceptional user experiences with modern web technologies

## Experience

### HYDRATECH

May 2025 – Present

*Co-founder and Frontend Developer*

*Kafr El Sheikh, Egypt*

- Co-founded digital solutions startup delivering **10+ web and mobile projects** to clients across 3 countries
- Achieved **100% client satisfaction rate** through strategic project management and quality delivery
- Led frontend development using **React.js, Next.js, and TypeScript** with clean architecture principles
- Collaborated with cross-functional teams to ensure on-time delivery and high-quality performance

### IEEE Kafrelsheikh Student Branch

October 2024 – June 2025

*Head of Frontend Committee*

*Kafr El Sheikh, Egypt*

- Led frontend committee, teaching and mentoring **50+ students** in HTML, CSS, and JavaScript
- Planned and conducted regular hands-on sessions with real-time coding and live feedback
- Formed and managed student teams to build real-world frontend projects after training completion
- Promoted collaborative development and project ownership among student participants

### Information Technology Institute (ITI)

July 2025

*Summer Code Camp Trainee – Web Development Using React JS*

*Tanta Branch, Egypt*

- Successfully finished **120+ hours of intensive training** focused on modern React-based web development
- Mastered HTML5, Bootstrap, ES6+, and ReactJS through hands-on learning environment
- Engaged in daily coding sessions and collaborative exercises with peers
- Contributed to large-scale project as capstone, applying learned technologies

### Information Technology Institute (ITI)

August 2024

*Frontend Web Development Graduate*

*Suez Canal Branch, Egypt*

- Successfully concluded **162-hour intensive diploma** in Frontend Web Development
- Studied HTML, CSS, JavaScript, jQuery, Sass, and responsive design principles
- Built real-world projects under expert supervision with focus on usability and performance
- Participated in daily practical training sessions and peer code reviews

## Education

### Kafr El Sheikh University, Faculty of Computers and Information

2022 – 2026





*Bachelor of Science in Information Systems*

*Kafr El Sheikh, Egypt*

- Current GPA: 3.3/4.0 - Expected Graduation: 2026
- Relevant Coursework: Database Management, Software Engineering, Web Development

## Key Projects

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<b>Heba Oil - E-commerce Platform</b> <ul style="list-style-type: none"><li>Engineered fully functional e-commerce website for natural hair oil business using <b>React.js and Node.js</b></li><li>Implemented complete CRUD operations, order tracking, and customer review systems</li><li>Expanded customer reach and accelerated sales growth with <b>95% user satisfaction rate</b></li></ul>	 <b>Live Demo</b>
<b>IEEE Kafrelsheikh Student Branch Website</b> <ul style="list-style-type: none"><li>Created official website using <b>React.js with responsive design</b> as part of IEEE student activities</li><li>Streamlined event registration and membership applications through professional online portal</li><li>Enhanced branch visibility and accessibility with clean, modern interface</li></ul>	 <b>Live Demo</b>
<b>Rakaiz Center - Medical Clinic Website</b> <ul style="list-style-type: none"><li>Built modern website for physical therapy clinic featuring <b>smooth animations and intuitive UX</b></li><li>Created admin panel for easy content management and service updates</li><li>Improved online presence and <b>increased appointment bookings by 40%</b></li></ul>	 <b>Live Demo</b>
<b>HYDRATECH Company Website</b> <ul style="list-style-type: none"><li>Developed and built official website for HYDRATECH using <b>Next.js and Tailwind CSS</b></li><li>Showcases company services, projects, and contact channels through engaging professional UI</li><li>Serves as central digital identity supporting marketing and lead generation efforts</li></ul>	 <b>Live Demo</b>

## Skills

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**Frontend Technologies:** React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, jQuery

**Styling & Frameworks:** Tailwind CSS, Bootstrap 5, Sass, shadcn/ui, Responsive Design

**Programming Languages:** JavaScript, TypeScript, Python, C#, SQL

**Tools & Platforms:** Git, GitHub, VS Code, Vercel, npm, Figma, Postman

**Core Concepts:** Component-Based Architecture, State Management, RESTful APIs, OOP, Database Management

## Certifications & Training

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**React Crash Course** – Udemy (March 2024): Modern React, Hooks, State Management

**Next.js & React Projects** – Udemy (March 2024): Full-stack applications with Next.js

**Frontend Web Development Diploma** – ITI (August 2024): 162-hour intensive program

**JavaScript Essentials** – Cisco (2024): Core JavaScript, Algorithms, DOM Manipulation

**Bootstrap Framework** – Udemy (May 2024): Responsive design with Bootstrap 5

**Python Programming** – University of Michigan (August 2023): Programming fundamentals

## Key Achievements

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**100% Client Satisfaction:** Delivered 10+ projects with perfect client satisfaction rate

**Leadership Impact:** Successfully mentored 50+ students in modern web development

**Startup Success:** Co-founded HYDRATECH serving clients across 3 countries

**Technical Excellence:** Fulfilled 280+ hours of intensive web development training